## **CLAIMS**

- A method of judging fatigue, which comprises judging fatigue by using, as an index, a value obtained by quantitatively analyzing an adenine nucleotide in a sample to be measured.
- 2. The method according to claim 1, wherein the value obtained by quantitatively analyzing an adenine nucleotide is associated with fatigue.
- 3. A method of analyzing a sample to be measured obtained from a subject for judging fatigue, which comprises quantitatively analyzing an adenine nucleotide in the sample to be measured, and associating the value obtained by the quantitative analysis with fatigue.
- 4. The method according to any one of claims 1 to 3, wherein the fatigue is judged by comparing a value obtained by quantitatively analyzing an adenine nucleotide in a sample to be measured obtained from a subject, with a value obtained by quantitatively analyzing an adenine nucleotide in a sample to be measured obtained from a healthy person.
- 5. The method according to any one of claims 1 to 4, wherein the adenine nucleotide is at least one selected from the group consisting of AMP, ADP and ATP.
- 6. The method according to any one of claims 1 to 5, wherein the value obtained by quantitatively analyzing an adenine nucleotide is at least one selected from

the group consisting of concentration, construction ratio, concentration ratio and adenylate energy charge.

- 7. The method according to any one of claims 1 to 6, wherein the sample to be measured is blood.
- 8. The method according to any one of claims 1 to 7, wherein the fatigue is chronic fatigue syndrome.